

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-026904

(43)Date of publication of application : 28.01.1997

(51)Int.Cl. G06F 12/00  
G06F 12/00  
G06F 3/06  
G06F 13/00

(21)Application number : 07-173805

(71)Applicant : NIPPON TOKKYO JOHO KIKO

(22)Date of filing : 10.07.1995

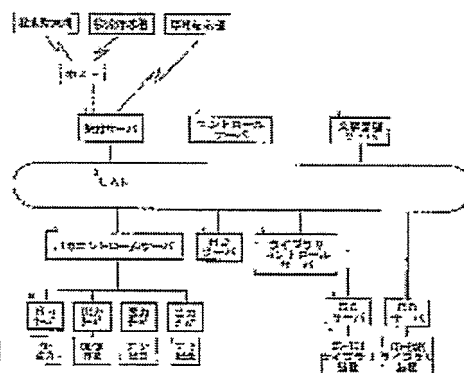
(72)Inventor : TANAKA MASAO  
FUJISHIRO SUSUMU  
OOSHIO TADAAKI  
BABA YOSHIKI  
KONYA HIROKI

## (54) DATA MANAGEMENT SYSTEM USING LIBRARY DEVICE

## (57)Abstract:

PROBLEM TO BE SOLVED: To efficiently extract request data from many storage media such as a CD-ROM, etc., at a low cost.

SOLUTION: When data are requested from each application program to a reception server 1, whether or not the request data are recorded on a hard disk(HD) server 4 is judged. When the request data are not recorded on a hard disk, a library device control server 5 and a CD server 6 are instructed to extract the data from the CD-ROM stored a library device 7. The data extracted from the CD-ROM are copied on the hard disk and outputted by the output server 10 of a printer and a FAX, etc. The respective requests are processed by the form of separating the library device 7 and are controlled as if all the data exist in the hard disk.



## LEGAL STATUS

[Date of request for examination] 22.08.2000

[Date of sending the examiner's decision of rejection] 29.06.2004

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision]